

Louvered Circulation ECV Fan

Revolutionize your legacy



Louvered Circulation fans are the nucleus of VES- Artex's ventilation strategy. Powerful, dependable motors generate impressive air speed which is directed to the cows by the louvers. Positioning the fresh air right at the cow level helps mitigate heat stress while encouraging lying time, milk production, pregnancy rates, and overall cow health.

Each louvered circulation fan is constructed with a corrosion-resistant fiberglass housing, either aluminum or reinforced polypropylene balanced blades, and robust hardware. All are available with UL Listed and CE certified 50 or 60 Hz motors.



Connect to an overarching control system to automate usage.



Can pair with a high-pressure fogging system.



The belt drive motors feature quick-change belts.

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Fan Size	Part Number	Description	Blade Type	Motor Type	Hertz	Revolutions Per Minute	Phase	Voltage	Full Load Amps	Horsepower	Thrust	Air Flow Rate		Fan Efficiency	
					Hz	RPM	Ph	V	A	Hp	lbf/kW	Imperial	Metric	Imperial	Metric
												Thrust CFM	Thrust m ³ /hr	Thrust CFM/W	Thrust (m ³ /hr)/W
Belt Drive															
55"	104986	ECVCS55 BD	Aluminum	AC	50/60	1725/1425	1	115/230	15/7.5	1.5	22.8	22,200	37,718	27	45.9
55"	104980	ECVCS55 BD	Aluminum	AC	50/60	1440/1760	3	208-230/460	4.8-4.4/2.2	1.5	26	22,500	38,228	30.6	52.0
72"	104338	ECVCS72 BD	Poly	AC	50/60	1465/1750	3	208-230/460	9.3-9.2/4.6	3	NA	48,966	83,194	22.39	38.0
72"	115177	ECVCS72 BD SS*	Poly	AC	50/60	1465/1750	3	208-230/460	9.3-9.2/4.6	3	21.9	45,083	76,597	21.2	36.0
Direct Drive															
36"	101194	ECVV36	G. Steel	AC	60	825	3	230/460	3.05/1.5	0.75	15.8	11,610	19,726	15.4	26.2
36"	105293	ECVV36	G. Steel	EC	50/60	1150	1	220/277	6.2/5.6	0.9	19.2	12,400	21,068	17.5	29.7
55"	118005	ECVD55	Poly	PM	50/60	500/600	3	400/460	2.6/2.2	2	25.5	32,900	55,897	20.3	34.5
55"	118007	ECVD55	Poly	PM	50/60	500/600	3	200/230	5.6/4.8	2	24.9	31,800	54,029	20.6	35.0
72"	117997	ECVD72	Poly	PM	50/60	500/600	3	400/460	5.6/4.8	4	24.8	48,166	81,834	22.4	38.1
72"	117999	ECVD72	Poly	PM	50/60	500/600	3	200/230	11.2/9.6	4	24.8	48,166	81,834	22.4	38.1

All fans tested to AMCA standards

G. Steel = Galvanized Steel

*SS refers to stainless steel framing



GOAL POST MOUNT
PART NUMBER: 109315



CHAIN AND QUICK LINK HANGING KIT FOR ECV/ECVCS 72"
PART NUMBER: 104394

Use a louvered fan in the back of the barn, holding area, parlor, robot milking area, and transfer lanes to mitigate heat stress.